

Anti-Clostridium difficile Toxin B antibody [EPR23357-19] ab270452

リコンビナント RabMAb[®]

2 References [画像数 2](#)

製品の概要

製品名	Anti-Clostridium difficile Toxin B antibody [EPR23357-19]
製品の詳細	Rabbit monoclonal [EPR23357-19] to Clostridium difficile Toxin B
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Clostridium difficile
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Native Clostridium difficile Toxin B protein (ab124001) 10ng
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA, 40% Glycerol (glycerin, glycerine)
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR23357-19
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab270452の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

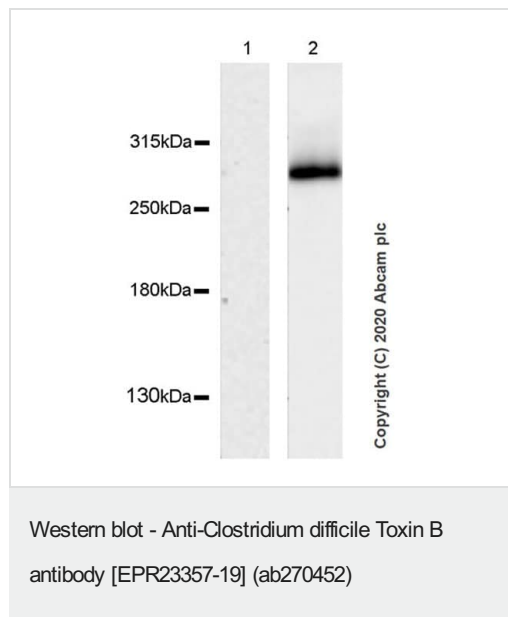
アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 308 kDa (predicted molecular weight: 270 kDa).

ターゲット情報

関連性 Clostridium difficile Toxin B (tcdB or ToxB) is a glucosyltransferase which is known to inactivate Rho, Cdc42 and Rac within target cells. This toxin is encoded on a pathogenicity region of the C. difficile chromosome and is expressed during the log and stationary phases of growth in response to a variety of environmental stimuli.

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画像



All lanes : Anti-Clostridium difficile Toxin B antibody [EPR23357-19] (ab270452) at 1/1000 dilution

Lane 1 : Native Clostridium difficile Toxin A protein ([ab123999](#)) 10ng

Lane 2 : Native Clostridium difficile Toxin B protein ([ab124001](#)) 10ng

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

Predicted band size: 270 kDa

Observed band size: 308 kDa

Blocking and diluting buffer and concentration: 5% NFDM/TBST

Both the recombinant proteins were from Abcam.

Exposure time: lane 1: 3 minutes lane 2: 15 seconds

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Clostridium difficile Toxin B antibody
[EPR23357-19] (ab270452)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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